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Product Name :

Balance, High Range

Product Code :

SLE/LB/19



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Description :

The Balance, High Range is an electronic balance for heavy loads, offered in 16000g and 32000 g versions that both read to 0.1 g. A high-resolution load cell carries the 175 x 195 mm pan. The balance has a backlit LCD, external calibration, an RS232 interface and functions such as animal weighing, add weighing and piece counting.

High range balance specifications

Parameter	Detail
Capacity options	16000 g, 32000 g
Resolution	0.1 g
Weighing system and calibration	High-resolution load cell; external calibration
Pan size	175 x 195 mm
Display and interface	LCD with backlight; RS232
Housing	Double case structure; ergonomic keypad; plastic protection cover
Settings	Selectable filter level; selectable measuring units
Units of measure	Grams, milligrams, carats, ounces, pounds, pennyweights, ounce troy, grain, pieces
Application functions	Add weighing; animal weighing; piece counting; checkweighing; percentage weighing; density; peak hold; under hook
Product code	SLE/LB/19
Minimum order	10 units
Dispatch	Usually within 7 to 10 working days
Supplied by	ScienceLab (Jain Scientific Equipments Pvt Ltd), Ambala, India

Bulk and animal weighing tasks

Body weight before dosing. Tare a ventilated container on the pan, put the rat inside and switch to animal weighing so the moving load gives a steady averaged value. Record the mass in grams, convert it to kilograms and work out the dose and volume to draw up. Clean and dry the container between animals.

Sieve analysis of soil. Weigh an oven-dried soil or aggregate sample in a tared tray, shake it through a nest of test sieves and weigh the fraction held on each sieve. Percentage weighing shows each fraction against the whole sample, and the fractions should add back close to the starting mass.

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